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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Grant E. Moulton; Jeff P. Hamilton-Gahart
Assignee: Cisco Technology, Inc.
Title: Long Reach Unamplified Optical SONET/SDH Card
Serial No.: 09/628,848 Filing Date: January 27, 1999
Examiner: Jean F. Duverne Group Art Unit: 2839
Docket No.: CIS0081US Client Ref. No.: 2229

Austin, Texas
July 12, 2002

BOX NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
Washington, DC 20231

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the non-final Office action dated April 12, 2002, having a shortened statutory period set to expire July 12, 2002. Further examination and consideration are requested.

AMENDMENTS

In the Claims

22. (Amended) A device for high-speed optical format data transmission comprising:
circuit board means for mounting electrical components, optical components, and a heatsink device;
a plurality of optical components mounted to the circuit board means;
a plurality of electrical components mounted to the circuit board means; and
heatsink means attached to the circuit board means for interfacing with and dissipating heat from a plurality of the electrical and optical components.

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